



DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS REGULATIONS BOARD
WASHINGTON, D.C. 20590

Hazardous Materials Regulations
Board

[49 CFR Parts 172, 173]

[Docket No. HM-32; Notice 69-24]

TRANSPORTATION OF HAZARDOUS
MATERIALS

Change in Shipping Name and Re-
moval of Authorization To Ship or
Transport Dimethylhexane Dihy-
droperoxide, Dry

The Hazardous Materials Regulations Board is considering amending § 172.5 of the Department's Hazardous Materials Regulations to change the shipping name of hydrazine solution and calcium hypochlorite by placing descriptive wording in italics and to specify dry dimethylhexane dihydroperoxide as "Not accepted" for transportation. The latter would no longer be authorized in § 173.158.

Interested persons are invited to give their views on this proposal. Communications should identify the docket number and be submitted in duplicate to the Secretary, Hazardous Materials Regulations Board, Department of Transportation, 400 Sixth Street SW., Washington, D.C. 20590. Communications received on or before October 28, 1969, will be considered before final action is taken on the proposal. All comments received will be available for examination by interested persons at the Office of the Secretary, Hazardous Materials Regulations Board, both before and after the closing date for comments.

It was intended to set forth in Notice 68-7 (docket No. HM-9) a proposal to shorten the shipping name "Hydrazine solution containing 50 percent or less of water" to "Hydrazine solution (*containing 50 percent or less of water*)" thereby making the italicized words no longer a required part of package markings and entries on shipping papers. The words "(containing 50 percent or less of water)" were not printed in italics in Notice 68-7; therefore, the modified shipping name is proposed herein.

A petition has been received to similarly shorten the shipping name of "Calcium hypochlorite compounds, dry, containing more than 39 percent available chlorine". The latter wording in the present shipping name is not necessary for identification of the hazardous material from the standpoint of marking name of contents on packages and for the purpose of description on shipping papers.

A petition has been received requesting that the shipment of dimethylhexane di-

hydroperoxide be no longer permitted when it is in a dry state. Petitioner states that he believes this material is much too hazardous to be shipped in 100-pound drums. Petitioner also points out that, to the best of his knowledge, no one is at the present time shipping this material in a dry condition.

In consideration of the foregoing, the Hazardous Materials Regulations Board

is considering amending the Hazardous Materials Regulations as follows:

I. Part 172 would be amended as follows:

A. In § 172.5(a) the Commodity List would be amended as follows:

§ 172.5 List of explosives and other dangerous articles.

(a) * * *

Article	Classed as—	Exemptions and packing (see sec.)	Label required if not exempt	Maximum quantity in 1 outside container by rail express
<i>Change</i> Hydrazine solution (<i>containing 50 percent or less of water</i>).	Cor. L.....	No exemption, 173.276.	White.....	5 pints.
Calcium hypochlorite compounds (<i>dry, containing more than 39 percent available chlorine</i>).	Oxy. M.....	173.153, 173.217.	Yellow.....	100 pounds.
<i>Cancel</i> Dimethylhexane dihydroperoxide.....	Oxy. M.....	No exemption, 173.157, 173.158.	Yellow.....	25 pounds.
<i>Add</i> Dimethylhexane dihydroperoxide, dry.	Not accepted.			
Dimethylhexane dihydroperoxide, wet.	Oxy. M.....	No exemption, 173.157.	Yellow.....	25 pounds.

* * *
II. Part 173 would be amended as follows:

A. In Part 173 § 173.158 of the Table of Contents would be amended to read as follows:

Sec.
173.158 Benzoyl peroxide, dry; chlorobenzoyl peroxide (para) dry; cyclohexanone peroxide, dry; lauroyl peroxide, dry; or succinic acid peroxide, dry.

B. In § 173.158 the heading, the introductory text of paragraph (a), and paragraph (a) (2) are amended to read as follows:

§ 173.158 Benzoyl peroxide, dry; chlorobenzoyl peroxide (para) dry; cyclohexanone peroxide, dry; lauroyl peroxide, dry; or succinic acid peroxide, dry.

(a) Benzoyl peroxide, dry; chlorobenzoyl peroxide (para) dry; cyclohexanone peroxide over 50 percent concentration but not exceeding 85 percent concentration, dry; lauroyl peroxide, dry; or succinic acid peroxide, dry; must be packed in specification packagings as follows:

* * *
(2) Spec. 21C (§ 178.224 of this chapter) fiber drums. Authorized only for lauroyl peroxide, dry. Authorized net weight not over 100 pounds in one drum.

* * *
This proposal is made under the authority of sections 831-835 of title 18, United States Code, section 9 of the Department of Transportation Act (49 U.S.C. 1657) and title VI and section 902(h) of the Federal Aviation Act of 1958 (49 U.S.C. 1421-1430 and 1472(h)).

Issued in Washington, D.C., on August 12, 1969.

J. B. McCARTY, Jr.,
Capt., U.S.C.G., by direction of
Commandant, U.S. Coast
Guard.

R. N. WHITMAN,
Administrator,
Federal Railroad Administration.

F. C. TURNER,
Administrator,
Federal Highway Administration.

SAM SCHNEIDER,
Board Member, for the
Federal Aviation Administration.

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8:48 a.m.]